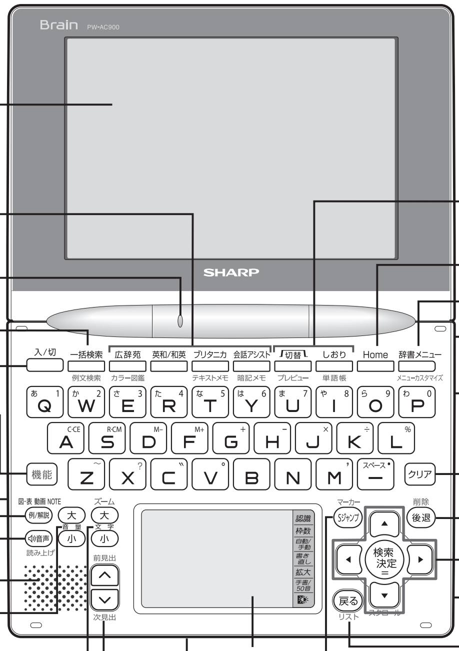
SHARP®

QUICK REFERENCE

# ELECTRONIC DICTIONARY

## PW-AC900

## Layout




PRINTED IN JAPAN

09FSP

## Selecting a content in the dictionary menu screen

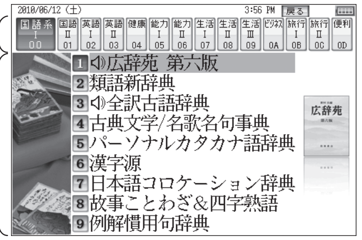
Press [辞書メニュー].

The dictionary menu screen appears.

**Category menu**
Select an item by pressing [▶] or [◀].

**Individual menu**
Select an item by pressing [▼] or [▲] and then press [検索/決定].

Or, select an item by typing [1] to [9].



**Dictionary menu screen**
(contents/functions selection display)

### Selecting a menu item

**1** **Press [辞書メニュー].**

**2** **Use [▶] or [◀] to select a category menu item. Or, use the numeric keys to enter the category number to select the item.**

The individual menu for the selected category menu item is displayed.

**3** **In the individual menu, use [▼] or [▲] to select the content/function and then press [検索/決定]. Or, use the numeric keys ([1] to [9]) to enter the number in front of the content/function (1 to 9).**

The selected content/function screen is displayed.

- The selected content/function screen can also be selected by touching the relevant menu item.

### Selecting a function in the Home screen

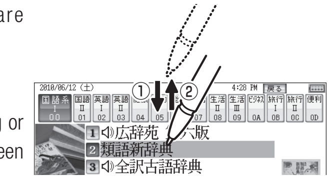
Press [Home] to display the Home screen. You can select and use unit functions from the Home screen.

Move the cursor to the desired icon using [◀], [▶], [▼], or [▲] and press [検索/決定] or touch the icon to select it.



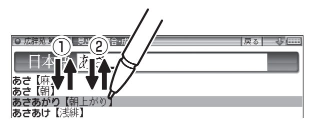
### Touch operations

The PW-AC900 can be operated by touching the main screen with the stylus. The following touch operations are supported.



**Single touch:**

This is the operation of lightly touching or pressing an item or button on the screen and releasing it.



**Double touch:**

This is the operation of touching the same place twice on the screen.

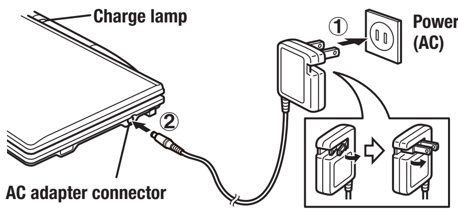
On the dictionary list screen, for example, a candidate is selected by the first touch and the screen is switched by the second touch.

## Using the PW-AC900 for the first time

Be sure to charge the battery before using the unit.

**1** **Connect the (EA-80A) AC adapter in the order of ① and then ②.**

When the charge lamp lights red, the charging has started.



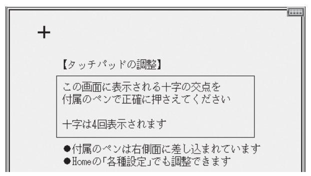

**2** **When charging is complete, the charge lamp will turn off.**

- A complete charge will normally take approximately 5.5 hours (the charging time can change depending on operating temperature and conditions).

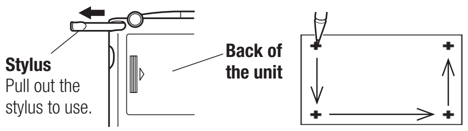
**3** **Remove the AC adapter from the connector and the outlet.**

**4** **Open the unit and press [入／切] to turn on the power.**

After a while, the calibration screen for the touch pad appears on the display (main display).



**5** **Pull out the stylus and use it to accurately touch each center of the four "+" characters displayed on the touch pad on the display. Then do the same to the four "+" characters displayed on the handwriting pad (small screen).**




- When calibration is finished the LCD contrast adjustment screen is displayed.

**6** **Adjust the LCD contrast of the handwriting pad by touching [淡く] or [濃く] on the pad.**

**7** **After these adjustments, press [検索/決定].**

The key sound (beep) on/off screen appears.

**8** **Press [Y] or [N] to turn the key sound on/off.**

The kana entry screen appears.

**9** **Press [Y] to select alphabet character input or press [N] to select Japanese input.**

The date/time settings screen is displayed.

**10** **Select the date items using [▶] or [◀], and then enter "年" (year), "月" (month) and "日" (day) (e.g.** June 12th, 2010 → **10 06 12) using the number buttons on the handwriting pad.**

**Confirm that the cursor is on "AM (午前)" or "PM (午後)", and then select one of them using [▶] or [◀].**

**Press [▼], select the time items using [▶] or [◀] and then enter "時" (hour) and "分" (minute) (e.g.** 9:00 → **09 00).**

**11** **Confirm that the information entered is correct and press [検索/決定].**

The Home screen appears.

## Global search function

You can search for a word in multiple contents/dictionaries.

Enter a word into any of the "日本語" (Japanese), "スペル" (English spelling), "中国語" (Chinese), "ピンイン" (Pinyin), and "韓国語" (Korean) fields to search within the target dictionary.

As you type, the candidates for matching narrow (filter search). If there are still many candidates after entering the whole word, you can switch to "exact search" to browse only the exact word you wish to have defined (Except for the search using Pinyin).

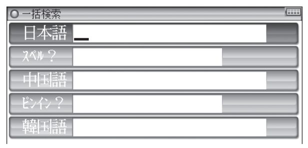
- Japanese kanji, Chinese (Simplified characters), and Korean (Hangul) characters have to be entered by hand.

**Example: Global search for the word "advantage."**

**1** **Press [一括検索].**

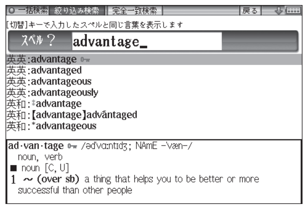
The global search entry screen appears.

Select the text field according the entry character type by using [▼] or [▲].



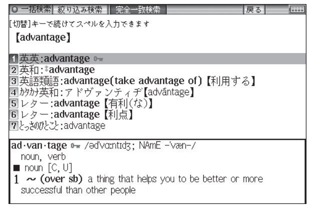
**2** **Press [▼] and enter "advantage" in the "スペル?" field.**

As you type, the candidates for matching narrow.



**3** **Press [切替] to search by "exact search".**

The list of words corresponding to your entry appears.



To change the entry, press [切替] to return to the filter search screen and enter again.

**4** **Select the desired word using [▼] or [▲] and press [検索/決定].**

The details screen of the word appears along with its definitions.

- To return to the previous screen, press [戻る].

## Preview display function

If many candidates are listed for a word and it is difficult to decide which word is the correct one, the preview display will help you by providing a brief note about each word.

Each time you press [機能] [切替] "プレビュー" (preview) while candidates are listed, the preview display will be shown on the bottom, shown on the right, or turned off in this order.

(The preview display is turned off in this screen example.)

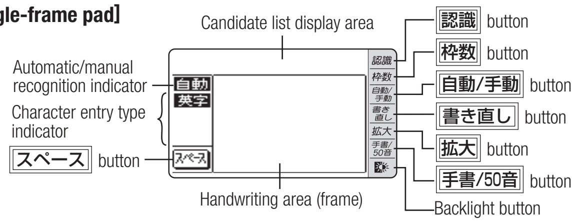


## Entering characters using the handwriting pad

### Parts and functions

The handwriting pad is set to enter characters when the cursor is in any part of the character entry area.

**[Single-frame pad]**




- Touching the 枠数 button switches the single-frame pad to the dual-frame pad or frameless pad.

### Entering characters using the single-frame pad

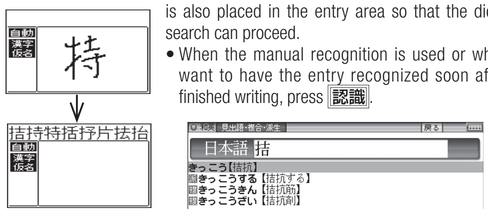
**Example: Enter a Japanese word "持つ" from a Japanese-English dictionary.**

**1** **Press 英和/和英 and then ▼ to move the cursor to the Japanese entry area.**

The handwriting pad is now switched to enter kanji and kana.



**2** **Use the stylus to write "持" in the handwriting area.**

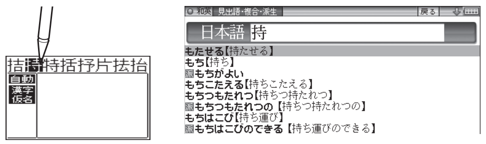


The character shown in the candidate list display area is also placed in the entry area so that the dictionary search can proceed.

- When the manual recognition is used or when you want to have the entry recognized soon after you finished writing, press 認識.

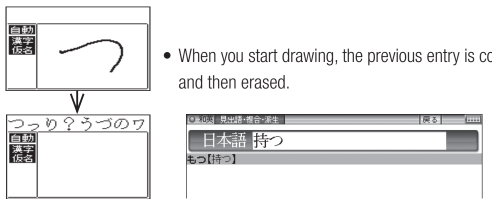
**3** **If the character in the entry area is not the one you desired, use the stylus to touch and select the desired character in the list.**

The character in the entry area changes.



- If you cannot find the character in the list, touch 書き直し or press 後退 to erase it and redraw it on the pad.

**4** **Likewise, enter "つ" in the entry area.**



- When you start drawing, the previous entry is confirmed and then erased.

**5** **Press 検索/決定.**

The details screen appears.

## Listen to audio

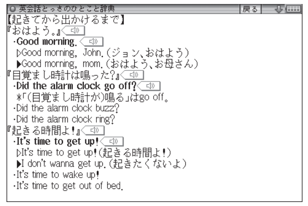
When the ◁) mark appears, audio of the displayed information can be played back.

Press ◁)音 to select the first mark, and the color of the mark is inverted.

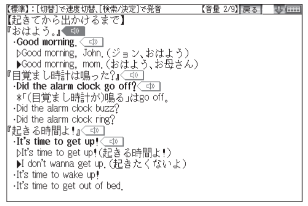
Press ▲, ▼, ▶, or ◀ to move the highlight to the desired mark and press 検索/決定 (or touch the mark) to play back the contents.

**Example: Play back the audio using "英会話とっさのひとこと辞典".**

**1** **Press 辞書メニュー, use ▶ to select "英語系Ⅰ", and then use ▼ to select "英会話とっさのひとこと辞典". Press 検索/決定 until the details screen is displayed.**



**2** **Press ◁)音 and the mark becomes inverted ( ◁) ). Each time you press 検索/決定, the audio plays.**



If several ◁) marks appear, press ▼ or ▶ to move the cursor to the desired mark and press 検索/決定.

By highlighting an English word and pressing 検索/決定, you can look up the word in English-Japanese dictionary and play back the audio.

- ◆ Press 戻る to stop the audio during play. Press 戻る and the color of ◁) reverts to non-inverted.
- ◆ Use 音量小 or 音量大 to first set the volume to low, then adjust it to the desired level.

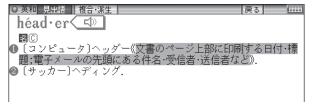
## Selecting functions by touching

You can select various functions by touching the screen with the stylus, (or highlighting by dragging).

**1** **Press 英和/和英.**

**2** **Enter the word (Eg.: "header") in the "スペル？" field, and press 検索/決定.**

**3** **Touch the starting point "文" and drag to highlight the words up to the end point "ど".**



**4** **Touch the function to execute (Eg.: "マーカー (マーカーを引きます)" (mark user-selected words).**

The marker color selection window appears.

**5** **Select the marker color to use (green, yellow, pink, orange, purple).**

The words are registered in the word dictionary and marked in the selected color.

- To select a different function such as Audio or S-jump, select the desired function in Step 4 by touching it.

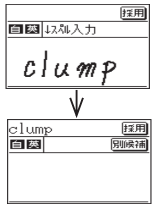
### Entering characters using the frameless pad

**Example: Enter the word "clump" in an English-Japanese dictionary**

**1** **Before entering the word in an English-Japanese dictionary, touch 枠数 to switch the pad to the frameless pad. ***

* You can only switch to the frameless pad when entering alphabet characters.

**2** **Use the stylus to write the word "clump" in the handwriting area.**



If automatic recognition is set, the character will be recognized and a candidate character will appear in the character entry display area 1 to 2 seconds after the stylus has been removed.

If manual recognition is set, write the final character and then touch 認識 to let it be recognized. For longer words, enter up to twelve characters and touch 採用 to transfer them to the entry area.

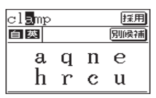
**3** **If the word is correctly recognized, touch 採用 to transfer it to the entry area.**



**4** **If the word is not correctly recognized, use the following method.**

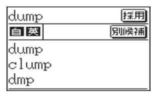
**<Switching characters>**

If the number of recognized characters is correct and one of the characters is incorrect, touch the incorrect character. Candidate characters will be displayed below the entry area. Touch the correct character to replace the incorrect character to the correct one.



**<Selecting from candidates>**

When the number of recognized characters (and/or the characters themselves) is incorrect, touch 別候補 and then select a correctly spelled word from the displayed candidates.



### Points on writing handwritten characters

Paying attention to the following points will ensure that handwritten characters are easily recognized.

- Write each individual stroke clearly. Ensure that characters have the correct number of strokes.
- Write clearly and do not use short or conventional forms. Avoid writing sloping characters.
- On the single-frame or dual-frame pad, write lower case characters smaller to distinguish between identical-looking upper and lower case characters such as upper case "C" and lower case "c". Small characters such as the small " っ "should also be written smaller.
- Write English letters in block form and do not attach ornamentation to the ends of strokes.
- When using frameless entry, write English characters separately, one at a time. You cannot write in cursive style or return to previously formed characters to add dots or crosses.
- When using frameless entry, write words on a single line. You cannot write on two lines.
- When writing letters, do not press hard; always write lightly.

## Using the mark on the screen

Appearance of the 〈例〉, 〈解説〉, 〈NOTE〉, 〈図〉, 〈表〉, or 〈動画〉 mark on the details screen indicates more information related to the entry is available, such as example sentences, explanations, notes, illustrations, diagrams, tables, and videos.

By pressing 例/解説 in screens where this mark is displayed, the mark will display inverted.

When there are multiple marks, move to the desired mark by using ▲, ▼, ▶, or ◀. By pressing 検索/決定, the contents are displayed.

To exit, press 戻る twice.

## Entering a text memo

- When using a microSD memory card, insert it before switching to the Text Memo screen. The unit exits Text Memo mode when a card is inserted or removed while on the Text Memo screen.
  Cards should be inserted or removed when on the Home screen.

**Example: Enter "パラオ（Palau）は、風光明媚な国です。"**

**1** **Press Home and then select "テキストメモ" (Text Memo).**

**2** **Touch カ on the handwriting pad to select the character type. Then enter "パ ラ オ" and confirm it by pressing 検索/決定.**

- Kana cannot be entered in a text memo using 50-character kana entry.

**3** **Press 音量大 once or twice to display the full width symbol palette, and then select "（" to enter it.**

**4** **Touch _a on the handwriting pad to switch the character type. Then press 機能, P, A, L, A, and U to enter "Palau".**

**5** **Repeat step 3 to enter "）".**

**6** **Touch あ on the handwriting pad to switch the character type. Then enter "は、" and press 検索/決定.**

"、" is entered when 文字大 is pressed.

**7** **Enter "ふうこうめいびな" and then press ▲.**

The entered characters change to "風光婬雛" with "風光" in red characters and "婬雛" in blue characters.

Red characters indicate the current conversion target.

**8** **Since "風光" is correct, press 検索/決定 to move the conversion target to the next block.**

"婬" turns red and becomes the conversion target.

**9** **Select "明" using ▼ or ▲ and then press 検索/決定.**

"婬" changes to "明", and "雛" turns red, indicating that it is now the conversion target.

**10** **Since "雛" is not a conversion segment delimiter (i.e. a phrase), it needs to be changed. Press 一括検索 or ◀ to contract the phrase.**

"雛" changes to "美名", and "美" turns red.

**11** **Select "媚" using ▼, and then press 検索/決定. Then select "な" in the same way and press 検索/決定 again.**

The entered characters change to "風光明媚な".

**12** **Enter "くにです", select "国です" using ▼, and then press 検索/決定.**

**13** **Press 文字小, enter "。", and then press 検索/決定.**

**14** **When text entry is finished, save the data.**

(1) Press 切替 to display the file menu, and then select "名前を付けて保存". The file save screen appears.

(2) Touch 本体 or カード as necessary, (or press 切替) and select memory.

(3) Enter a file name in the entry area and press 検索/決定. The file is saved with the entered name.

**15** **Press Home to exit Text Memo.**

Note: Operation may not always proceed as described above due to the learning function.

**For details on using Text Memo, see "テキストメモ for Brain 使用説明" in the manual.**

SHARP CORPORATION